Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 14 Jun 2023 until 23:59 on Thursday 15 Jun 2023

Forecast Issued on Tuesday 13 Jun 2023 at 16:45

Confidence: High for fine weather, but lower confidence for cloud details and chance of any thunderstorms by Friday.

Headline for Wednesday 14 Jun 2023: Largely dry and fine with lengthy sunny spells. Very warm.

Mountain weather hazards on Wednesday 14 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	10%	10%	<05%

Forecast for Wednesday 14 Jun 2023

Weather: Long clear spells in the early hours of Wednesday morning leading to a largely fine day with any early cloud, probably above the hilltops, breaking to leave plenty of strong sunshine. Feeling very warm or hot at lower elevations by afternoon. Rather brisk easterly winds across summits will give cooling effects. Very low risk of an isolated thunderstorm developing during the afternoon.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: No significant lower cloud forecast with very good visibility throughout, affording good views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Wednesday 14 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/21 E	10/19 E	12/20 NE	18/25 E	17/26 E	15/22 E	13/20 E	11/21 E	9/18 E
300	4/17 E	4/18 E	6/17 NE	13/24 E	14/25 E	12/22 E	11/20 E	8/20 E	7/19 E
Valley	5/12 E	6/14 E	4/10 E	11/21 E	12/22 E	12/21 E	11/20 E	12/22 E	9/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/12	12/10	12/10	15/11	17/13	18/14	16/13	12/10	10/8
300	10/10	9/8	14/13	19/15	22/18	22/18	19/16	13/12	11/10
Valley	16/15	14/13	16/15	21/18	24/20	24/21	22/19	16/14	13/12
Freezing Level*	2100m	1800m	1700m	1700m	1900m	2100m	1900m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended. Easterly winds may be gusty across exposed ridges and also summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 13 Jun 2023	0mm	3.8mm	3.8mm

Forecast for Thursday 15 Jun 2023

Weather: Another dry, very warm and generally sunny day. Risk of an isolated thundery shower in afternoon to early evening period. This risk will be a little higher than Wednesday. Easterly or southeasterly winds will be strongest across summits.

Maximum wind: Easterly or Southeasterly 15-20mph.

Chance of cloud-free hill tops above 600m: 100%.

Low Cloud and visibility: Very good visibility, with clear views of distant hills.

Temperature: **Valleys:** Plus 11 degrees Celsius becoming plus 27 degrees Celsius by late afternoon.
At 600m: Plus 8 degrees Celsius becoming plus 17 degrees Celsius by late afternoon.
Freezing level: Well above summits.

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